

FORM PTO 1449 (modified)

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Atty. Docket No.

天-12636

Serial No

10/048.239

Applicants
Thompson, et al.

Filing Date
April 30, 2002

Group
1645

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
KCF	AA	5,767,253	6/1998	Jan R. Turner, et al.	536	6.5	
KCF	AB	5,591,606	1/7/97	Jan R. Turner, et al.	435	76	
KCF	AC	5,840,861	11/24/98	Jon S. Mynderse, et al.	536	16.8	
KCF	AD	5,670,486	9/23/97	Jon S. Mynderse, et al.	514	28	
KCF	AE	5,670,364	9/23/97	Jon S. Mynderse, et al.	435	252.1	
KCF	AF	5,631,155	5/20/97	Jan R. Turner, et al.	435	252.1	
KCF	AG	5,227,295	6/13/93	Patrick J. Baker	435	76	
KCF	AH	5,571,901	11/5/96	LaVerne D. Boeck, et al.	536	7.1	
KCF	AI	5,539,089	7/23/96	Mary C. Broughton, et al.	536	6.5	
KCF	AJ	5,496,931	3/5/96	LaVerne D. Boeck, et al.	536	7.1	
KCF	AK	5,362,634	11/8/94	LaVerne D. Boeck, et al.	435	76	
KCF	AL	6,063,771	5/16/00	Daniel Earl Snyder	514	31	
KCF	AM	6,342,482	1/29/02	Daniel Earl Snyder	514	31	
KCF	AN	6,001,981	12/14/99	Carl Vincent DeAmicis, et al.	536	7.1	
KCF	AO	5,202,242	4/13/93	Jon S. Mynderse, et al.	435	76	

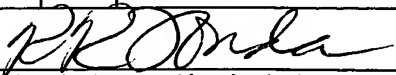
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-class	Translation	
							yes	no
KCF	BA	375 316	6/27/90	EPO	_____			
KCF	BB	WO 01/19840	3/22/01	PCT	_____			
KCF	BC	WO 01/40446	6/7/01	PCT	_____			
KCF	BD	WO 01/12156	2/22/01	PCT	_____			
KCF	BE	WO 01/11961	2/22/01	PCT	_____			

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION				Applicants Thompson, et al.		<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED JUL 15 2002 TECH CENTER 1800/2900 </div>	
				Filing Date April 30, 2002			
KICF	BF	WO 01/11962	2/22/01	PCT			
KICF	BG	WO 01/11962	2/22/01	PCT			
KICF	BH	GB 2 088 212	6/1982	Germany			
KICF	BI	WO 82 02647	8/1982	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CA	DeAmicis, et al., "Physical and Biological Properties of the Spinosyn: Novel Macrolide Pest-Control Agents from Fermentation," American Chemical Society, Chapter 11, 144-154 (1997)					
KICF	CB	Winkle, et al., "Rheological Studies on Suspension Concentrates," 12 June 1988; XP002153298; Online - http://www.chemsoc.org/chempest/html/2A-0024.html ; abstract					
	CC	Spinosad Technical Guide					
	CD	Boech, et al., Chemical Abstracts, 114, 9, Abstract No. 80066m (1991)					
	CE	Kirst, et al., "Discovery Isolation, and Structure Elucidation of a Family of Structurally Unique, Fermentation-Derived Tetracyclic Macrolides," ACS Symposium Series, Synthesis and Chemistry of Agrochemicals III, 504, pgs. 214-225 (1992)					
	CF	Crouse, et al., "Naturally Derived Materials as Products and Leads for Insect Control: The Spinosyns," Rev. Toxicol, 2, pgs. 133-146 (1998).					
	CG	Mertz, F. P., et al., "Saccharopolyspora spinosad sp. Nov. Isolated from Soil Collected in a Sugar Mill Rum Still," Int. J. System Bacteriol, 40, pgs. 34-39 (1990).					
	CH	Salgado, A. L., "Studies on the Mode of Action of Spinosad: Insect Symptoms and Physiological Correlates," Pestic. Biochem. Physiol., 60, pgs 91-102 (1998).					
	CI	Thompson, G. D., et al., "Spinosad: A Case Study: An Example from a Natural Products Discovery Programme," Pest. Manag. Sci., 56, pgs. 695-702 (2000).					
	CJ	Thompson, G. D., "The Discovery of Saccharopolyspora spinosad and a New Class of Insect Control Products," Down to Earth, 52, pgs. 1-5 (1997).					
	CK	Breuninger, J. M., "Conserve SC: A New Product for the Turfgrass and Ornamental Industry," Down to Earth, 53, pgs. 1-5 (1998)					
	CL	Nottingham, S. P., "Insect Control in Cotton with Tracer," Down to Earth, 52, pgs. 21-27 (1997).					
	CM	Sparks, et al., "Biological Activity of the Spinosyns, New Fermentation Derived Insect Control Agents, on Tobacco Budworm (Lepidoptera: Noctuidae) Larvae," J. Econ. Entomol., 91, pgs. 1277-1283 (1996).					
	CN	Kirst, et al., Tetrahedron Letters, 32(37), 4839-4842 (1991)					
	CO	Snyder, et al., J. Am. Chem. Soc., 106, 787-789 (1984)					
	CP	T. C. Sparks, et al., "Biological Characteristics of the Spinosyns: A New Naturally Derived Insect Control Agents," Cotton Insect Research and Control Conference, 1995 Beltwide Cotton Conferences, pgs. 903-907					
	CQ	G. D. Thompson, "Spinosyns: An Overview of New Natural Insect Management Systems," Cotton Insect Research and Control Conference, 1995 Beltwide Cotton Conferences, pgs. 1039-1043					
EXAMINER				DATE CONSIDERED			
				7-11-03			
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p>							